



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)
HIDEAKI MITSUTAKE ET AL.	: Examiner: Ali Alavi)
Appln. No.: 09/512,359	: Group Art Unit: 2875)
Filed: February 24, 2000	·)
For: ELECTRON BEAM APPARATUS	Certificate
U.S. Patent No.: 6,803,715 β i) FEB 1 3 2006
Issued: October 12, 2004) February 3, 2006 of Correction

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION <u>UNDER RULES 322 AND 323</u>

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

02/08/2006 HALI11 00000114 6803715

01 FC:1811

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Frank A. DeLucia Attorney for Patentees Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,803,715 1

DATED

October 12, 2004

INVENTOR(S) :

HIDEAKI MITSUTAKE ET AL.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2

Line 11, "a" (second occurrence) should be deleted.

COLUMN 4

Line 22, "can not" should read --cannot--; and

Line 41, "can not" (both occurrences) should read --cannot--.

COLUMN 6

Line 10, "substrate;" should read --substrate,--.

COLUMN 11

Line 19, "is" should read -- are--; and

Line 61, "can not" should read --cannot--.

COLUMN 13

Line 66, "above described" should read -- above-described--.

COLUMN 16

Line 36, "While the" should read -- The--.

COLUMN 17

Line 6, "above described" should read --above-described--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

517960v1

PATENT NO. <u>US 6,803,715</u>

No. of add'l. copies @ 30¢ per page

 \Rightarrow

Staple Here Only!

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,803,715 61

DATED

October 12, 2004

INVENTOR(S)

HIDEAKI MITSUTAKE ET AL.

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 21

Line 19, "charged" should read --be charged--; and Line 35, "is" should be deleted.

COLUMN 22

Line 58, "above described" should read --above-described--.

COLUMN 24

Line 10, "above described" should read --above-described--; Line 28, "As" should read --A° --; and

Line 32, "As" should read --A°--.

COLUMN 26

Line 30, "can not" should read --cannot--; and

Line 55, "above described" should read --above-described--.

COLUMN 27

Line 64, "I'_{dM})," should read --I'_{dN}--; and

Line 66, "I'_{dM} More" should read --I'_{dN}. More--;.

COLUMN 28

Line 41, "above described" should read --above-described--.

MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 6,803,715</u>

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

517960v1

@ 30¢ per page

No. of add'l. copies



UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,803,715 61

DATED

October 12, 2004

INVENTOR(S)

HIDEAKI MITSUTAKE ET AL.

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 29

Line 11, " G_M " should read -- G_N --; and Line 58, "above described" should read --above-described--.

COLUMN 30

Line 12, "above described" should read -- above-described --.

COLUMN 31

Line 32, "(10.6 [Torr])," should read --(10⁻⁶ [Torr])--.

COLUMN 33

Line 20, "that" should read --That--; and Line 56, "deposited:" should read --deposited--.

MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 6,803,715</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)



PRINTER'S TRIM LINE Staple Here Only!

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,803,715 Bi

DATED

October 12, 2004

INVENTOR(S) :

HIDEAKI MITSUTAKE ET AL.

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 38

Line 59, "claim 3," should read --claim 33,--; and Line 62, "prising" should read --prising:--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza

New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

517960v1

PATENT NO. <u>US 6,803,715</u>

No. of add'l. copies @ 30¢ per page



Staple Here Onlyl

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

6,803,715

DATED

October 12, 2004

INVENTOR(S) :

PATENT NO.

HIDEAKI MITSUTAKE ET AL.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2

Line 11, "a" (second occurrence) should be deleted.

COLUMN 4

Line 22, "can not" should read --cannot--; and

Line 41, "can not" (both occurrences) should read --cannot--.

COLUMN 6

Line 10, "substrate;" should read --substrate,--.

COLUMN 11

Line 19, "is" should read --are--; and

Line 61, "can not" should read --cannot--.

COLUMN 13

Line 66, "above described" should read --above-described--.

COLUMN 16

Line 36, "While the" should read -- The--.

COLUMN 17

Line 6, "above described" should read -- above-described--.

MAILING ADDRESS OF SENDER:

PATENT NO. US 6,803,715

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

517960v1

No. of add'l. copies

@ 30¢ per page

Staple Here Only!

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,803,715

DATED

October 12, 2004

INVENTOR(S) :

HIDEAKI MITSUTAKE ET AL.

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 21

Line 19, "charged" should read --be charged--; and Line 35, "is" should be deleted.

COLUMN 22

Line 58, "above described" should read --above-described--.

COLUMN 24

Line 10, "above described" should read --above-described--; Line 28, "As" should read --A° --; and

Line 32, "As" should read -- A°--.

COLUMN 26

Line 30, "can not" should read --cannot--; and

Line 55, "above described" should read --above-described--.

COLUMN 27

Line 64, "I'_{dM})," should read --I'_{dN}--; and

Line 66, "I'dM More" should read --I'dN. More--;.

COLUMN 28

Line 41, "above described" should read --above-described--.

MAILING ADDRESS OF SENDER:

PATENT NO. US 6,803,715

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)



UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

6,803,715

DATED

October 12, 2004

INVENTOR(S) :

HIDEAKI MITSUTAKE ET AL.

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 29

Line 11, " G_M " should read -- G_{N} --; and Line 58, "above described" should read --above-described--.

COLUMN 30

Line 12, "above described" should read --above-described--.

COLUMN 31

Line 32, "(10.6 [Torr])," should read --(10⁻⁶ [Torr])--.

COLUMN 33

Line 20, "that" should read -- That--; and Line 56, "deposited:" should read --deposited--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

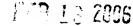
No. of add'l. copies

PATENT NO. <u>US 6,803,715</u>

Form PTO 1050 (Rev. 3-82)

517960v1

@ 30¢ per page



Staple Here Only!

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,803,715 B

DATED

October 12, 2004

INVENTOR(S) :

HIDEAKI MITSUTAKE ET AL.

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 38

Line 59, "claim 3," should read --claim 33,--; and Line 62, "prising" should read --prising:--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

PATENT NO. <u>US 6,803,715</u>

Form PTO 1050 (Rev. 3-82)

